







## **Quarterly Report—Public Page**

Date of Report: January 15, 2011

Contract Number: DTPH56-05-T-0001

Prepared for: United States Department of Transportation

Pipeline and Hazardous Materials Safety Administration

Office of Pipeline Safety

Project Title: "Understanding Magnetic Flux Leakage (MFL) Signals from Mechanical

Damage in Pipelines"

Prepared by: Dr. Lynann Clapham

Principal Investigator Queen's University

Kingston, Ontario, Canada K7L 3N6

lynann@physics.queensu.ca

Mr. Ian Wood

Director of Programs Electricore, Inc.

27943 Smyth Drive, Suite 105

Valencia, CA 91355 ian@electricore.org

Mr. Mark Piazza

Team Technical Coordinator

Pipeline Research Council International, Inc. (PRCI)

3141 Fairview Park Drive, Suite 525

Falls Church, VA 22042

mpiazza@prci.org

For quarterly period ending: December 31, 2010

**Public Page Section-** This section contains information on the technical status of the Project and the milestones completed during the quarter. Information will be information that PHMSA may release to the public in whole or in part at any time. The information must not contain proprietary data or confidential business information. The Team Project Manager must provide a point of contact for coordination, preparation, and distribution of any press releases.

## **Results and Conclusions:**

The team is working on writing the Final Report and preparing online documentation and has requested a three month, no cost extension to complete the Final Report.

## **Plans for Future Activity**

The team at Queen's University will prepare the final report and documentation.